

Concanavilin Peak A2

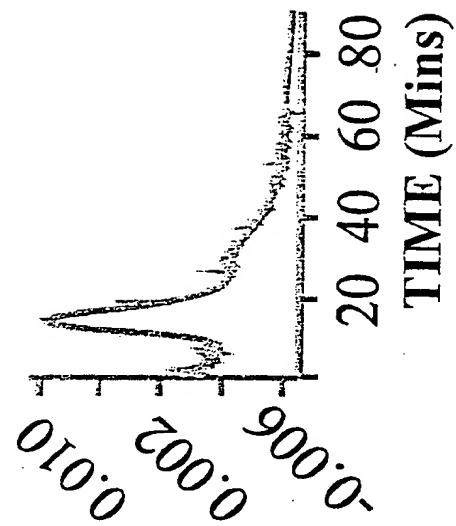
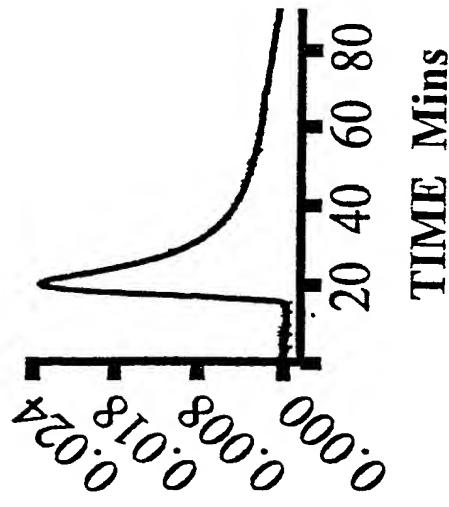


Figure 1b

Concanavilin Peak A1



OD 280 nM

Figure 1a

## Cation-Chromatography SP-Sepharose

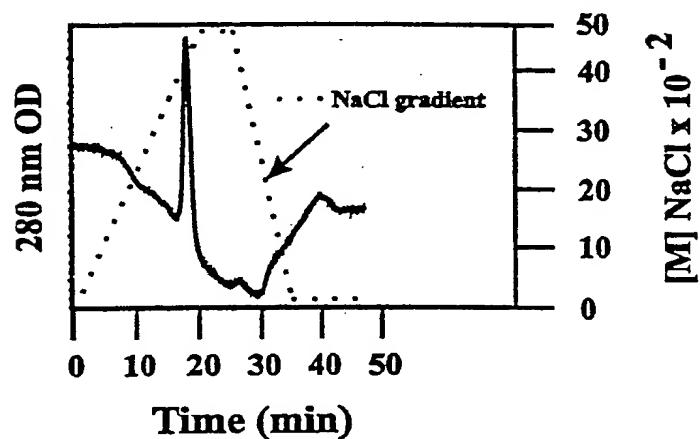


Figure 2

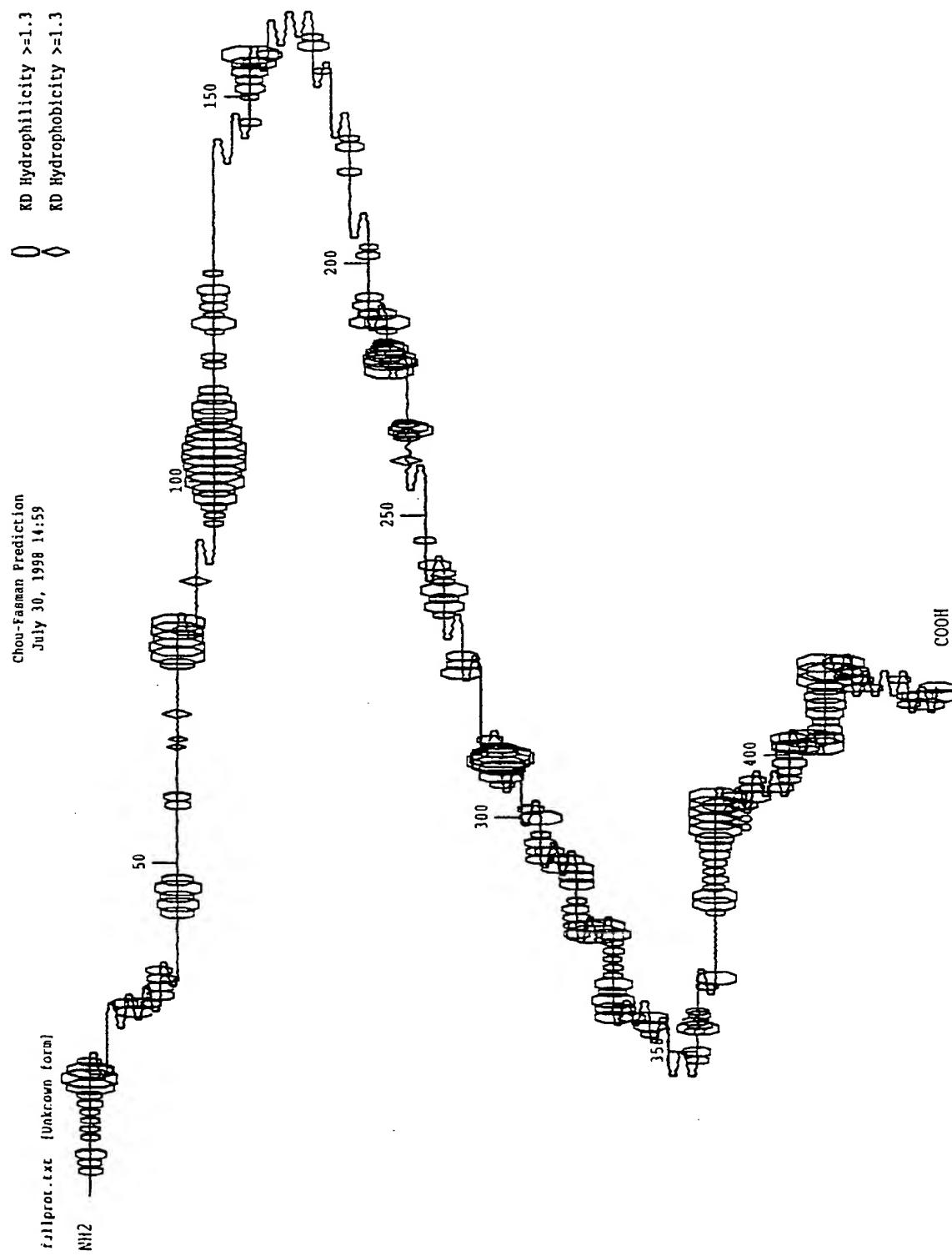
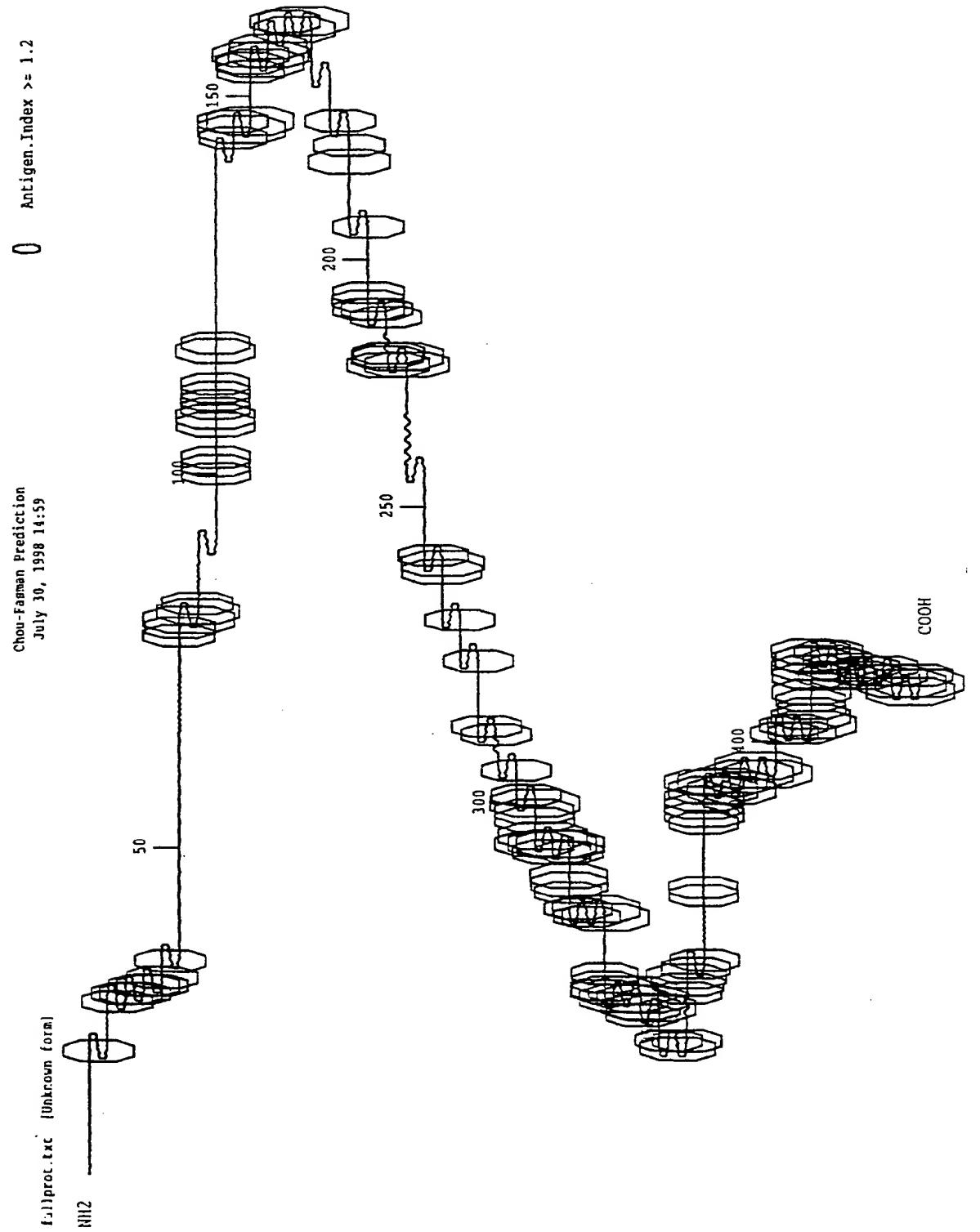


Figure 3



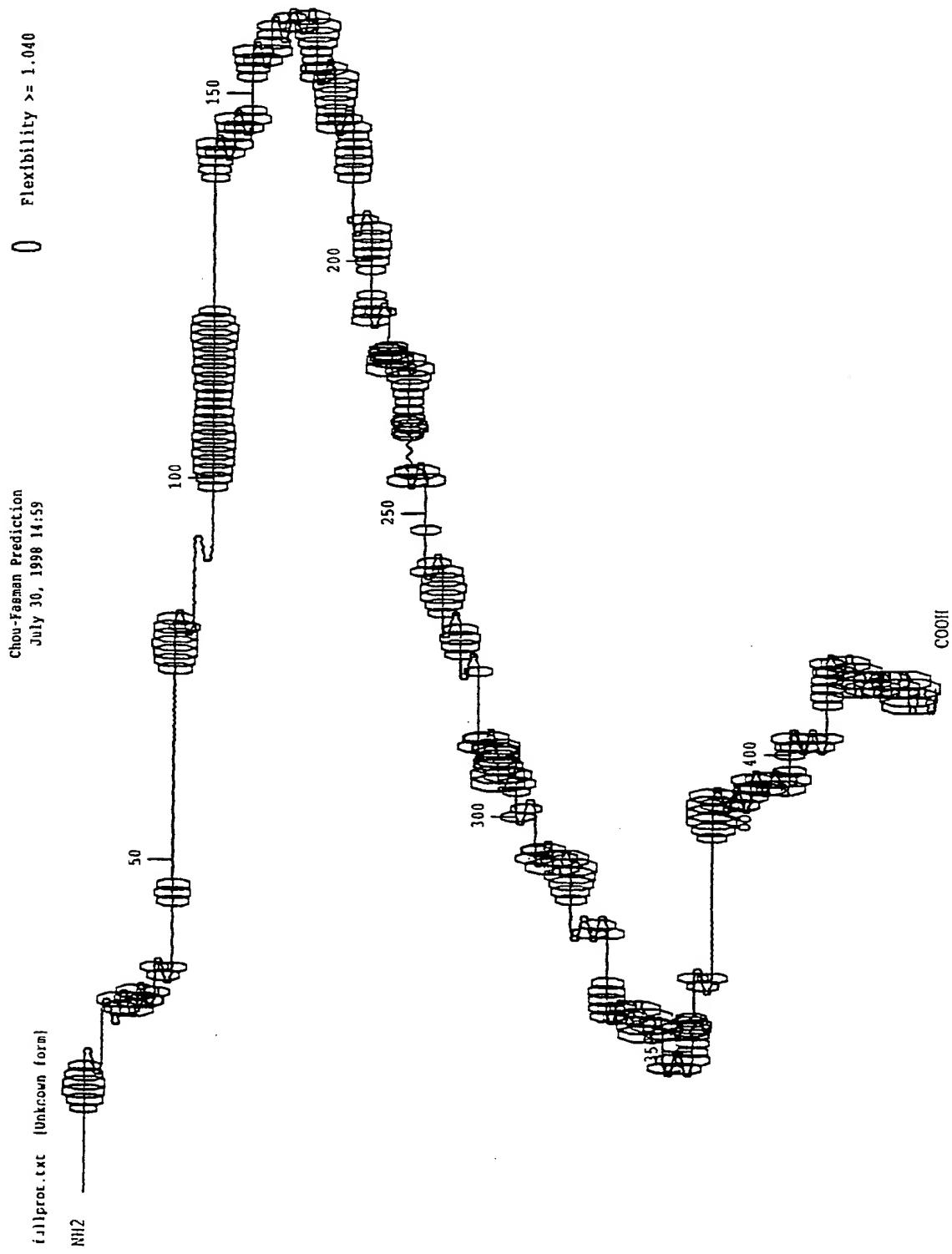


Figure 5

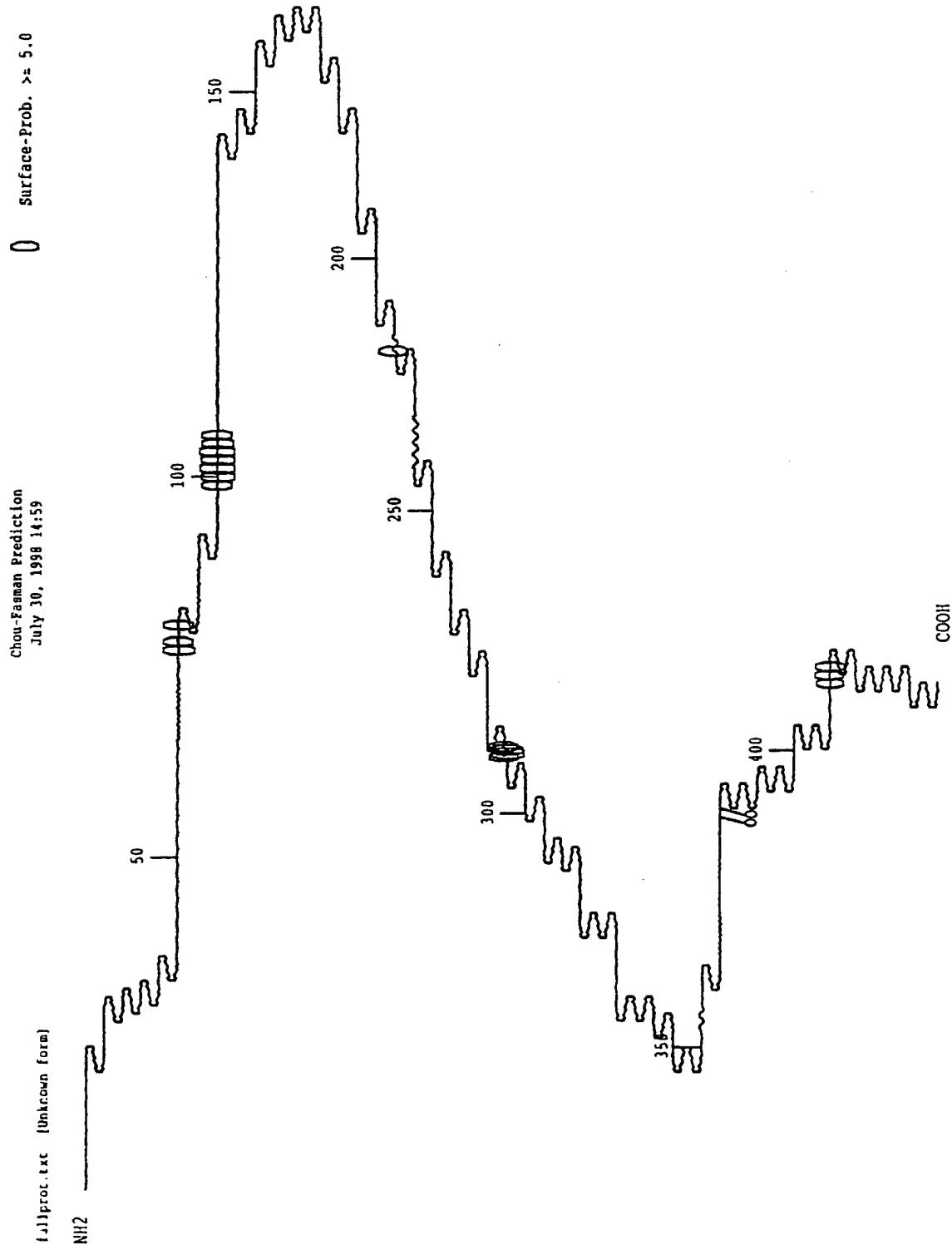


Figure 6

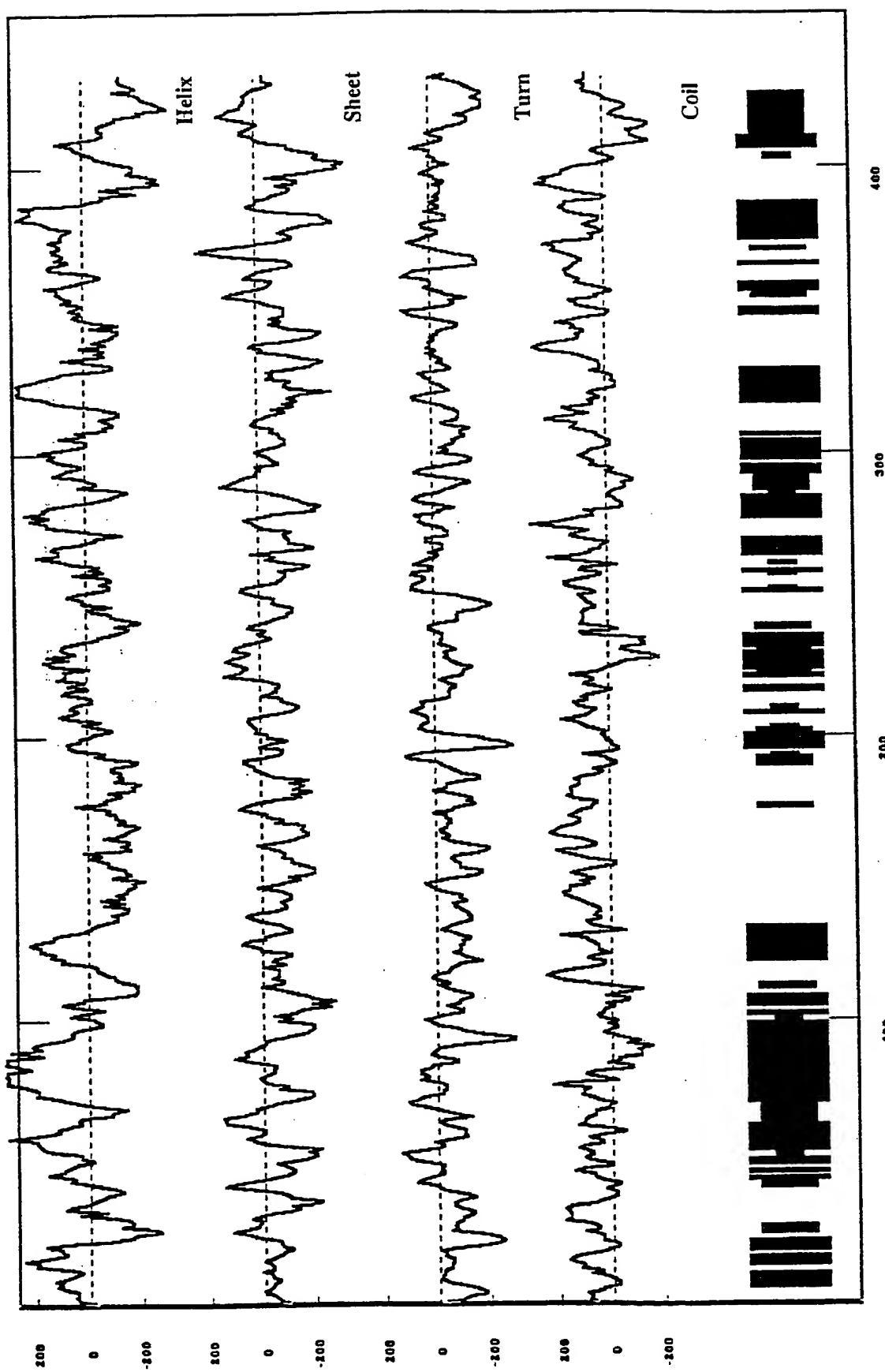


Figure 7

V N K E Y S I S N K E N T H N G L R M S	60
GTGAATAAAGAATATAGTATCAGTAACAAAGAGAATACTCACAAATGGCCTGAGGATGTCA	
I Y P K S T G N K G F E D G D D A I S K	120
ATTTATCCTAAGTCACACTGGGAATAAGGGTTGAGGATGGAGATGATGCTATCAGCAAA	
<u>L H D Q E E Y G A A A L I R N N M Q H I M</u>	180
CTACATGACCAAGAAGAATAATGGCGCAGCTCTCATCAGAAATAACATGCAACATATAATG	
G P V T A I K L L G E E N K E N T P R N	240
GGGCCAGTGACTGCGATTAAACTCCTGGGGAGAAAACAAAGAGAACACACACCTAGGAAT	
V L N I I P A S M N Y A K A H S K D K K	300
GTTCTAACATAATCCCAGCAAGTATGAATTATGCTAAAGCACACTCGAAGGATAAAAAG	
K P Q R D S Q A Q K S P V K S K S T H R	360
AAGCCTCAAAGAGATTCCAAGGCCAGAAAAGTCCAGTAAAAGCAAAAGCACCCATCGT	
I Q H N I D Y L K H L S K V K K I P S D	420
ATTCAACACAAACATTGACTACCTAAAACATCTCTCAAAAGTCAAAAAAATCCCCAGTGT	
F E G S G Y T D L Q E R G D N D I S P F	480
TTTGAAGGCAGCGGTTATACAGATCTCAAGAGAGAGGGACAATGATATATCTCCTTC	
<span style="border: 1px solid black; padding: 2px;">S G D G</span> Q P F K D I P G K G E A T G P D	540
AGTGGGGACGCCAACCTTTAAGGACATTCCCTGGTAAAGGAGAAAGCTACTGGCCTGAC	
L E G K D I Q T G F A G P S E A E S T H	600
CTAGAAGGCAAAGATATTCAAACAGGGTTGCAGGCCAAGTGAAGCTGAGAGTACTCAT	
L D T K K P G Y N E I P E R E E N G G N	660
CTTGACACAAAAAGCCAGGTATAATGAGATCCCAGAGAGAGAAGAAAATGGTGGAAAT	
T I G T R D E T A K E A D A V D V S L V	720
ACCATTGGAACTAGGGATGAAACTGCGAAAGAGGCAGATGCTGTTGATGTCAGCCTTGT	
E G S N D I M G S T N F K E L P G R E G	780
GAGGGCAGCAACGATATCATGGTAGTACCAATTAAAGGAGCTCCCTGGAAGAGAAGGA	
N R V D A G S Q N A H Q G K V E F H Y P	840
AACAGAGTGGATGCTGGCAGCCAAATGCTCACCAAGGGAAGGTTGAGTTCATACCT	
P A P S K E K R K E G S S D A A E S T N	900
CCTGCACCCCTCAAAAGAGAAAAGAAAAGAGCAGTAGTGTGAGCTGAAAGTACCAAC	
Y N E I P K N G K G S T R K G V D H S N	960
TATAATGAAATTCTCTAAAAATGGCAAAGGCAGTACCAAGGAGGTGTAGATCATTCTAAT	
R N Q A T L N E K Q R F P S K G K S Q G	1020
AGGAACCAAGCAACCTTAAATGAAAAACAAAGGTTCTAGTAAGGGCAAAGTCAGGGC	
L P I P S R G L D N E I K N E M D S F N	1080
CTGCCCATTCCTCTCGTGGTCTTGATAATGAAATCAAAACGAAATGGATTCTTTAAT	
G P S H E N I I T H G R K Y H Y V P H R	1140
GGCCCCAGTCATGAGAATATAACACATGGCAGAAAATATCATTATGTACCCACAGA	

Figure 8

.....  
Q N N S T R N K G M P Q G K G S W G R Q  
CAAAATAATTCTACACGGAATAAGGGTATGCCACAAGGGAAAGGCTCCTGGGGTAGACAA 1200

P H S N R R F S S R R R D D S S E S S S D  
CCCCATTCCAACAGGAGGTTAGTCCCGTAGAAGGGATGACAGTAGTGAGTCATCTGAC 1260

S G S S S E S D G D \*  
AGTGGCAGTTCAAGTGAGAGCGATGGTACTAGTCCACCAGGAGTTCCCAGCGGGGTGAC 1320

AGTCTGAAGACCTCGTCACCTGTGAGTTGATGTAGAGGAGAGCCACCTGACAGCTGACCA 1380

GGTGAAGAGAGGATAGAGTGAAGAACTGAGTGAAGCAAGAATCCTGGTCTCCTGGGGA 1440

ATTTTGCTATCTTAAAGTCACAGTATAAAATTCTATTAAAGGCTATAATGTTTTAAG 1500

CAAAAAAAATCATTACAGATCTATGAAATAGGTAACATTGAGTAGGTGTCATTTAAAA 1560

ATAGTTGGTGAATGTCACAAATGCCTCTATGTTGCTCTGTAGACATGAAAATAAA  
CAATATCTCTCGATGATAAAAAAAAAAAAAAAA 1620  
1655

Figure 8 (continued)

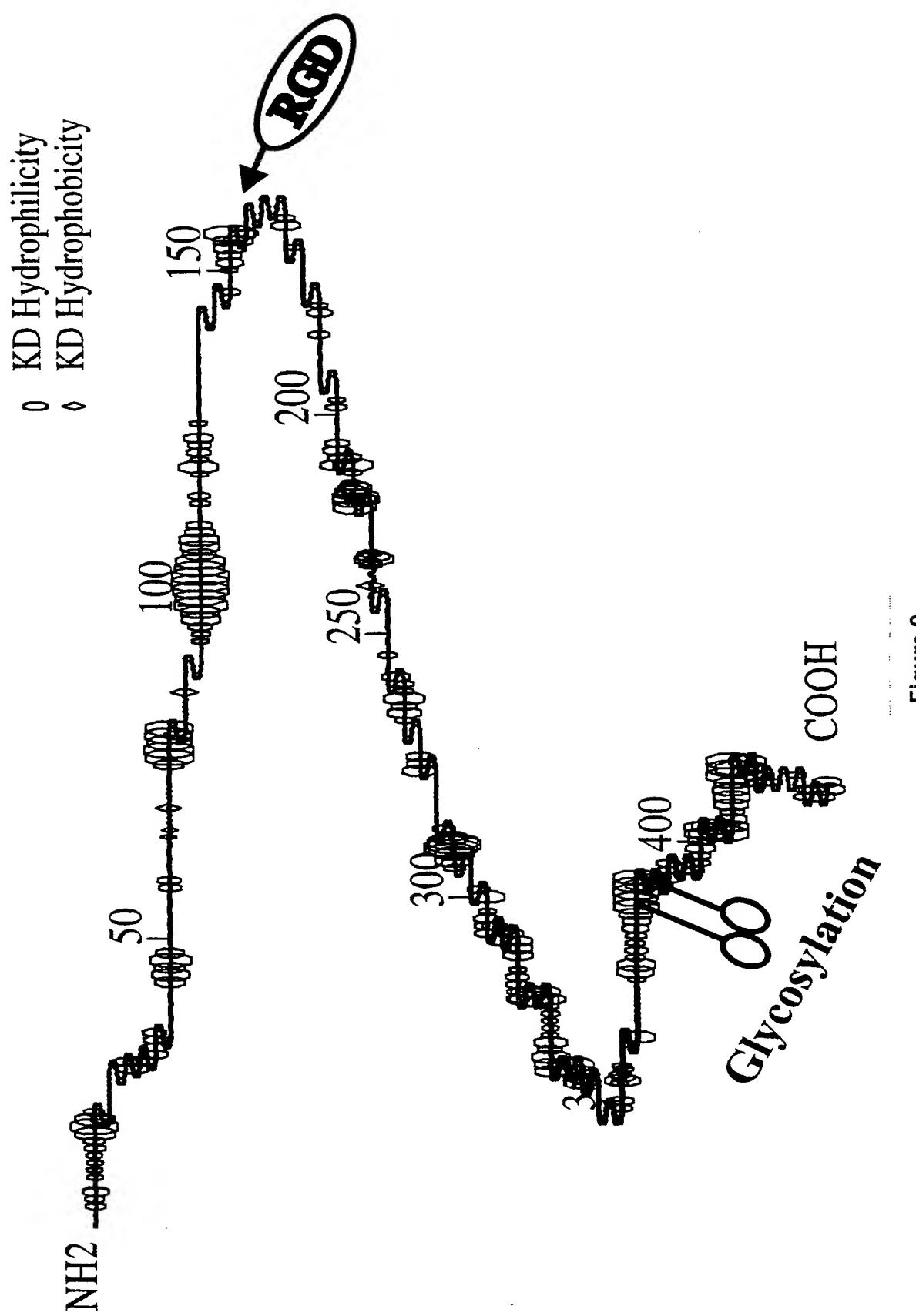


Figure 9

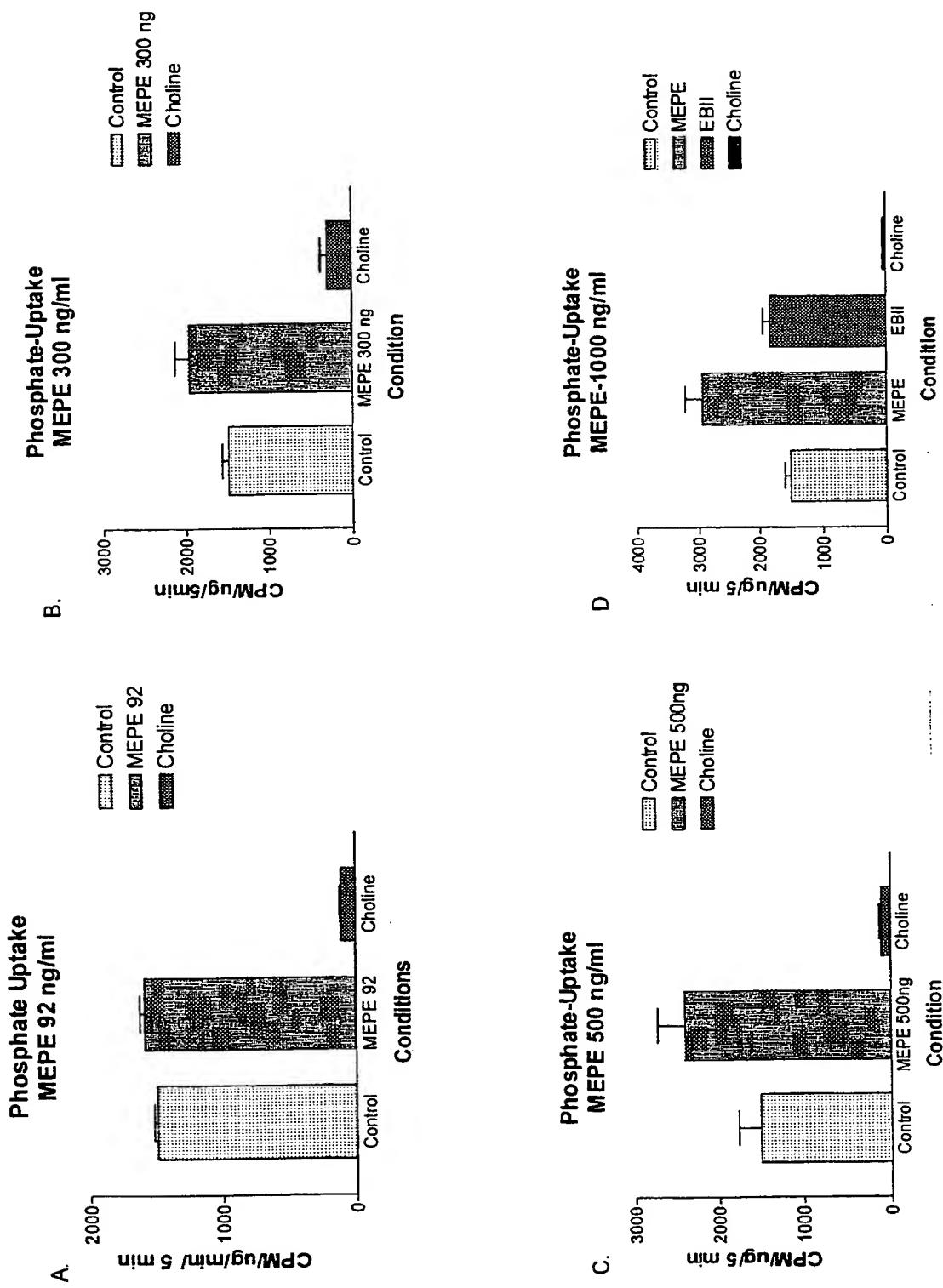


Figure 10

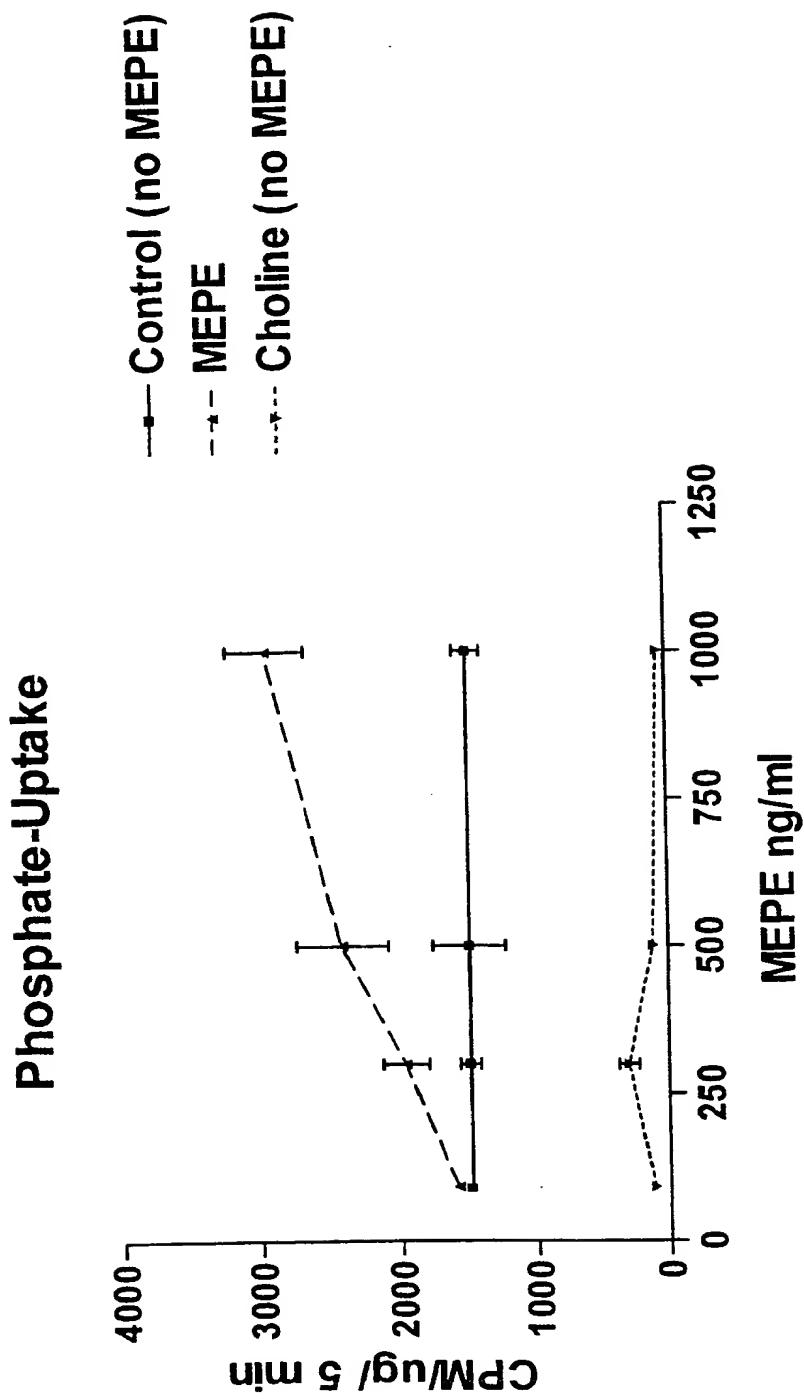


Figure 11

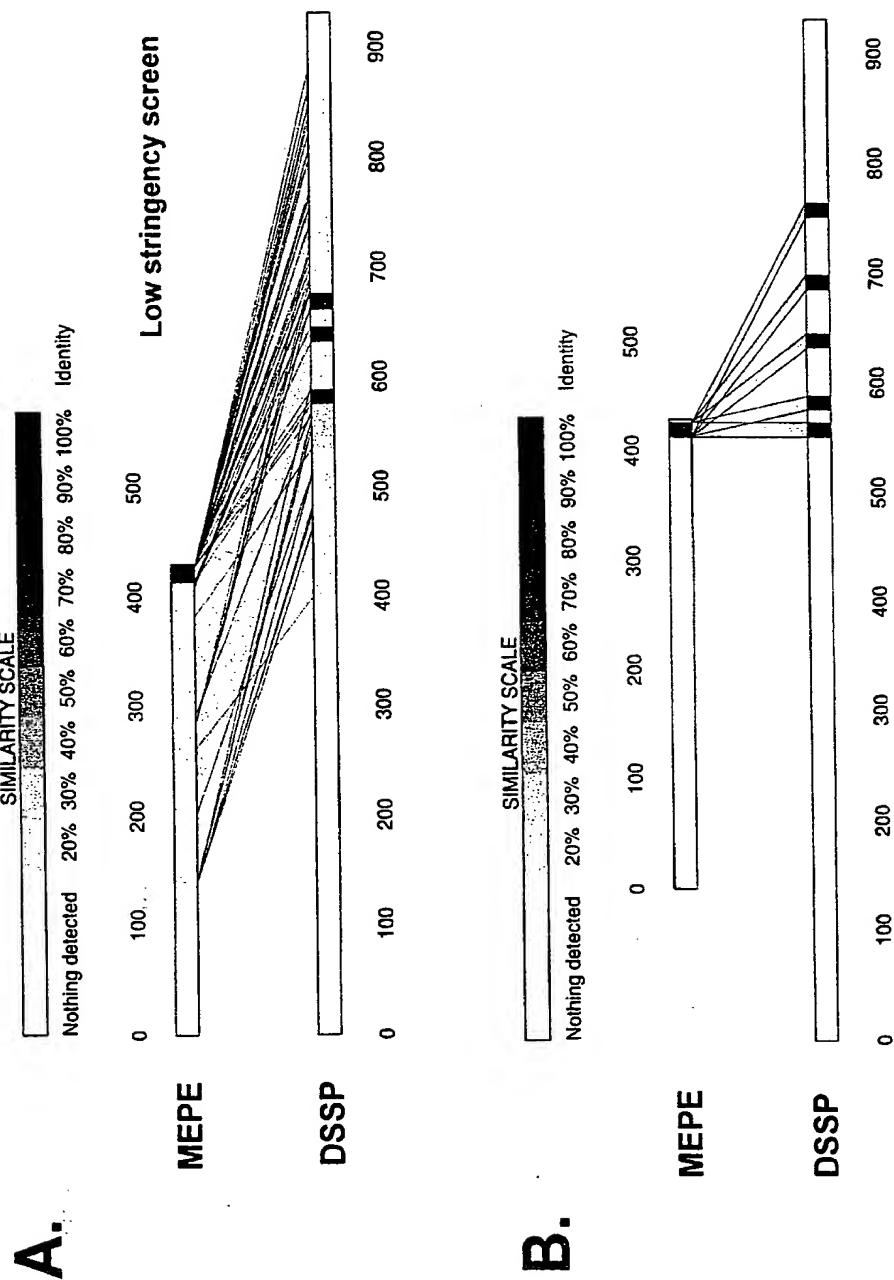


Figure 12

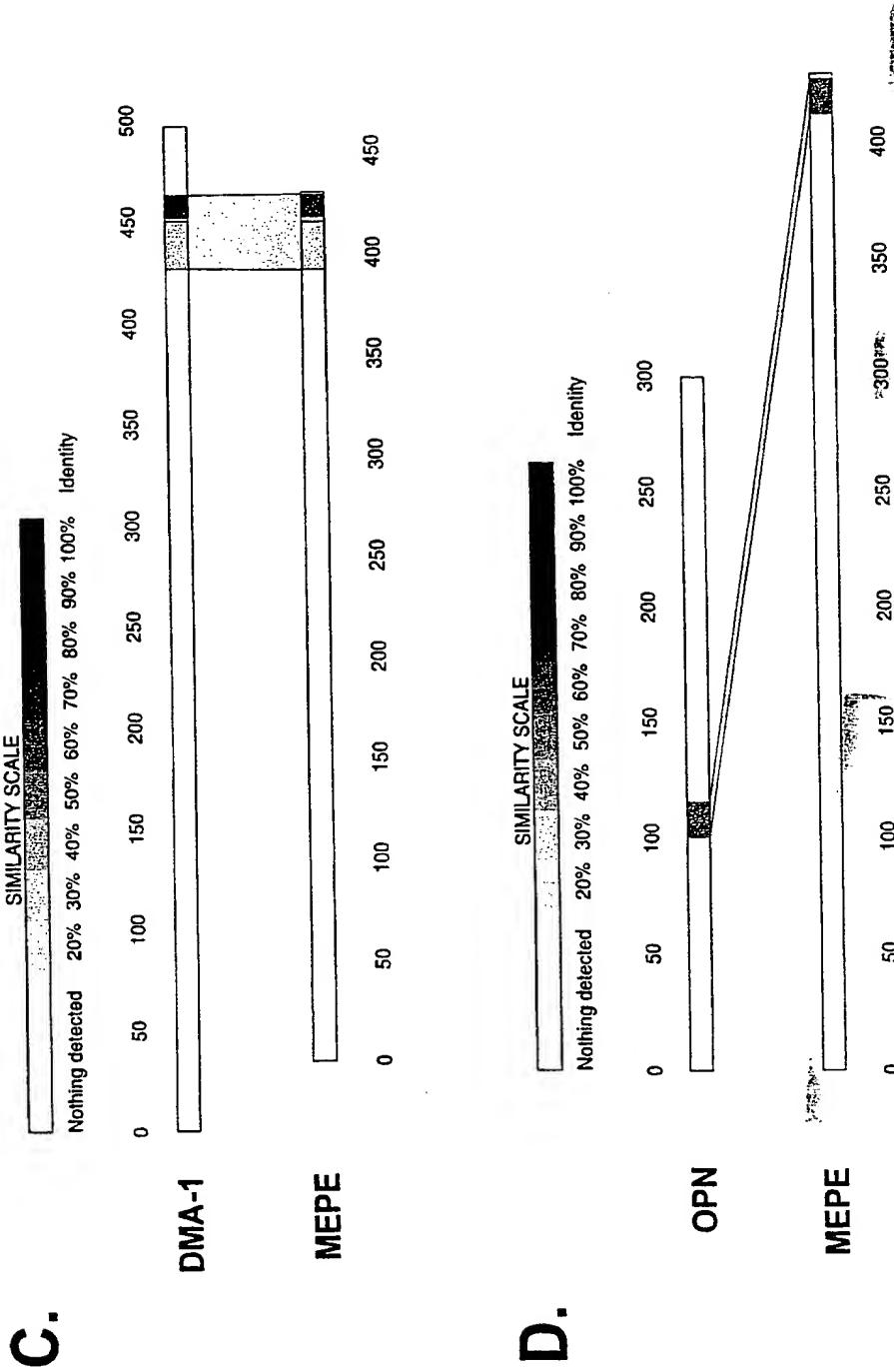
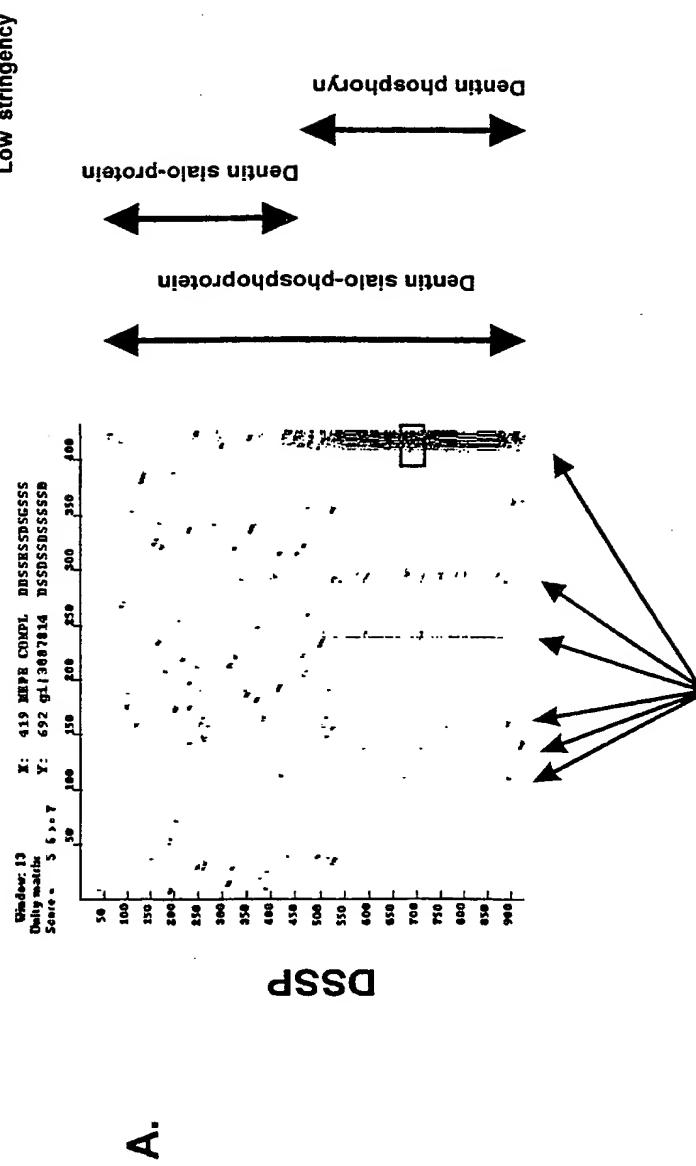


Figure 12 (continued)

**Figure 14**  
**MEPE**  
**DOT Matrix Antheprot**



**Figure 13**

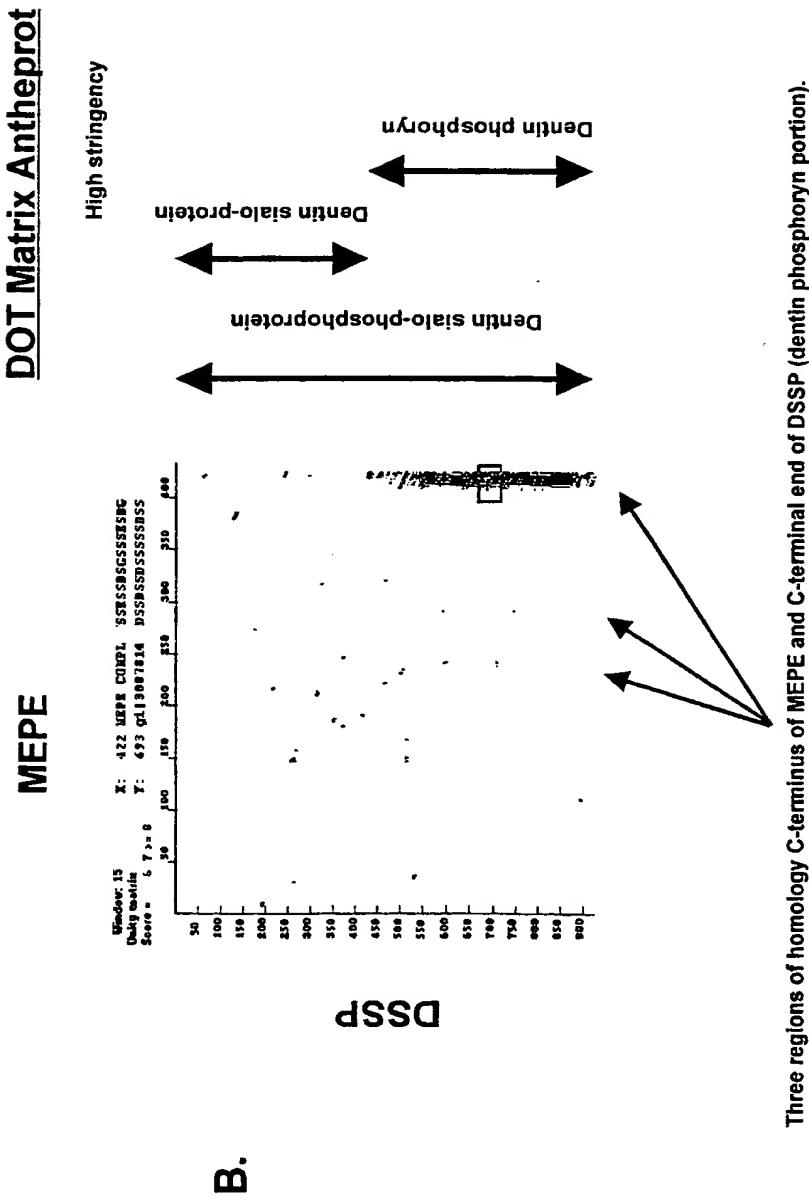


Figure 13 (continued)

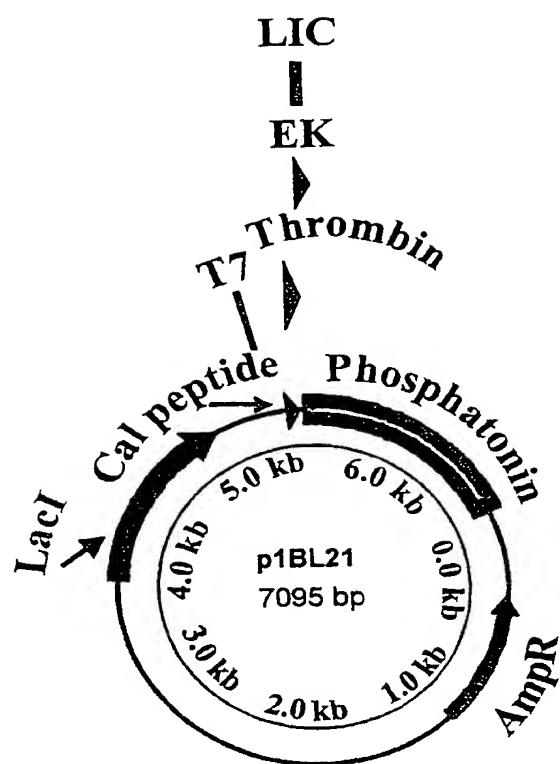


Figure 14